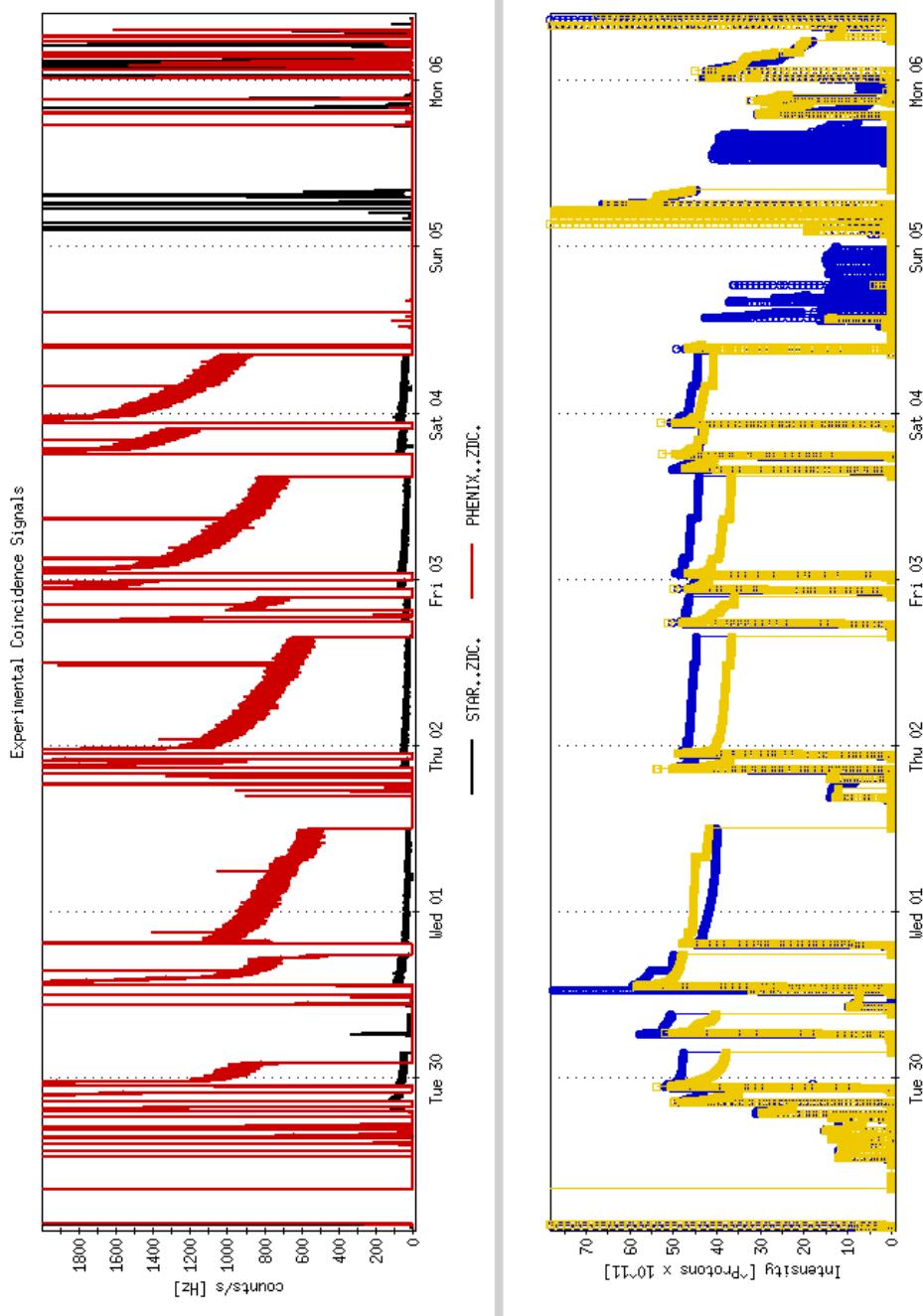


# RHIC Status

## July 7, 2009



- pp2pp set-up started Monday morning.
- First pp2pp store Monday night, but poor Yellow background conditions.
- Yellow background problems are traced back to first bunches being blown up by injection kicker reflection.  
Solution: fill only 90x90, in 109x109 pattern (longer abort gap).
- Four good stores for pp2pp physics. Turn-around time between stores is about 12 hours. Repeated collimation/scraping during stores improves background conditions considerably.
- Optics was measured with three independent methods: quad scan, AC dipole, ORM. Awaiting analysis.
- 48 h of APEX studies during the weekend.

Thanks to everybody!!!